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MINISTRY OF HEALTH LIBRARY

Urban District Council of Winterton.

Report of Medical Officer of Health for Winterton for the year ending December 31st, 1925.

The Elms,
Winterton,
1st June, 1926.

To the Chairman & Members of the Winterton U.D.C.

Gentlemen,

As your M.O.H. I herewith submit to you my report for the year ending December 31st, 1925, which in accordance with the requirements of the Ministry of Health, is a survey report of the condition obtaining during the last five years, in addition to those of 1925.

NATURAL AND SOCIAL CONDITIONS OF THE AREA.

Area	... 3818	acres of land and water
Population Census 1921 ...	... 1661	
„ Estimated 1925 ...	... 1783	
No. of Inhabited Houses 1921	... 392	
„ „ „ 1925	... 412	
No. of families or separate occupiers 1921	400	approx.
„ „ „ „ 1925	450	approx.
Rateable value property and land	£5700	approx.
Sum represented by a penny rate	£23	

SOCIAL CONDITIONS.

The Population consists of property owners, farmers, tradesmen, farm labourers and workers in the ironstone area.

There are also a number of retired persons of private means. A considerable percentage of the population is employed on the land.

POOR LAW RELIEF.

11 persons were in receipt of relief namely 3 men and 8 widows.

HOSPITALS.

The area is absolutely dependent on outside hospitals. The Frodingham Cottage Hospital has proved a valuable asset for surgical cases. This hospital has developed very considerably in efficiency and usefulness in the last few years and I would like to commend it to the charitably disposed. The hospital is situated six miles away.

The other hospitals available are :

Lincoln	32	miles away.
Grimsby	30	,, ,,
Hull	18	,, ,,

The Hull Royal Infirmary is rather inaccessible, the River Humber having to be crossed.

The nearest Small-pox hospital is at Lincoln ; a scheme for the erection of a general hospital at Scunthorpe is under consideration. and it is to be hoped that it will not be long delayed, as the whole district is very badly served in this direction.

MATERNITY.

The Winterton Branch of the Women's Institute has met a long felt want by employing a certified midwife for the district ; she has proved herself a willing and efficient help to the expectant mother and during and after labour.

The Scunthorpe Maternity Home was established by the Lindsey County Council and opened on the 13th June, 1925. The Home is housed in what was formerly the old Frodingham Council Offices.

The Home has a Ward of six beds, and a single-bed Isolation Ward. The Labour Room is equipped with an Operating Table, and there are ample facilities in the Home for the operation of Cæsarean Section.

The Staff comprises a Matron, two Assistant Nurses, and two domestics. All the Nurses hold Certificate of the Central Midwives Board.

The Medical Officer of Health of the District is the administrative Medical Superintendent of the Home.

A fee of £2 2s. per week is charged for patients resident within the Urban District, but if financial circumstances do not permit of an expectant mother paying the full fee, a reduction is made, based on an Assessment according to the County Council's Scale for the recovery of Fees. Patients from outside the Urban District are charged £3 3s. per week.

LIBRARY

CLINICS.

There are no Clinics in the district, but all the requirements are met by the following Clinics which are all available to the inhabitants and taken advantage of by such as require them. They have proved of great service.

Clinic	Situation	Time	Medical Officer	Responsible Authority
Maternity & Child Welfare	Home Street, Scunthorpe	Monday afternoons	Dr. A. Brunyate	Lindsey C.C.
	Crosby ...	Alternate Mondays	do.	do.
	Ashby ...	Alternate Tuesdays	do.	do.
Ante-natal ...	Home Street Scunthorpe	Alternate Wednesdays	do.	do.
Tuberculosis	Home Street, Scunthorpe	Tuesday and Friday mornings	Dr. D. C. Lamont	do.
Venereal Diseases ...	Home Street, Scunthorpe	**Females:** Thursday afternoons Intermediate treatment by appointment **Males:** Tuesday and Friday evenings Intermediate treatment 5-15 p.m. daily	do.	do.
School Clinic	Home Street, Scunthorpe	Mornings daily Friday afternoons	Dr. D. C. Lamont do.	do. do.
Eye Clinic ...	Home Street, Scunthorpe	Mondays	Dr. A. Brunyate	do.
Dental Clinic	Home Street, Scunthorpe		Mr. Booth, L.D.S.	do.

LABORATORY WORK.

There is no Laboratory in the Winterton district, such examinations being executed by the County M.O.H. at Lincoln, which scheme has proved of valuable assistance in cases of Tuberculosis and Diptheria bacilli. In case of urgency, however, I have received efficient and willing help from Dr. Lamont, M.O.H. for Scunthorpe.

Other material, such as specimens of blood or fæces for examination for typhoid fever, blood for the Wassermann reaction for Syphilis, and specimens of Milk and Water taken for Bacteriological examination are sent to the Pathological laboratory of Sheffield University, or the County Laboratory, Wakefield, or Laboratories of Pathology and Public Health, London.

SANITARY CONDITIONS OF THE AREA.

WATER.

The Council have entered into an arrangement with the Scunthorpe Urban District Council for the provision of water. A few houses are still using well water, but these are being eliminated as quickly as possible.

The town's water is derived from the Risby Warren Reservoirs of 1·200 acres, giving a plentiful supply.

CHEMICAL EXAMINATION.	Parts per 100,000
Total solid matter	41.80
Loss on ignition	8.60
Chlorine	3.00
Equivalent to Sodium Chloride	4.96
Nitrites	none
Nitrates as Nitrogen	0.36
Poisonous metals (lead, etc.)	none
Total Hardness...	26.4
Temporary Hardness	14.7
Permanent Hardness	11.7
Oxygen absorbed in 4 hours at 80 deg. F. ...	0.0279
Ammoniacal Nitrogen	0.0016
Albuminoid Nitrogen	0.0072

REMARKS.

The Oxygen absorbed, Ammoniacal and Albuminoid Nitrogen figures show the water in its present condition to be free from other than normal traces of readily changeable organic matter, and negative pollution.

SEWAGE.

The sewage system consists of combined drainage and sewerage dealing with surface water and sewage with the same drains. The system serves the inner or drainage area and does not tap the outer or farm area, where cesspools are used. The outlet is into a large water drain two miles from the town and thence to the Humber.

HOUSING.

GENERAL HOUSING CONDITION.

There is still a shortage of housing—four new houses were completed in 1925—a considerable number are in progress of erection and will be completed in early part of 1926. These houses are being erected by private enterprise which is assisted by the Subsidy Regulations.

There is still considerable overcrowding which is being alleviated slowly as the new houses are completed.

The general standard of the housing in the area is good, There is no difficulty in getting defects, when such are found, remedied by landlords.

PRIVY ACCOMMODATION.

There are a few water closets in the area and approximately 300 pan closets. These are dealt with by the Council every week and the contents disposited on farmland a suitable distance from the town.

There is also a collection of refuse once a month, which is efficiently carried out by the Local Authority.

The Bye-Laws of the town have been revised to meet fresh coutingencies and are being adhered to loyally by the inhabitants.

THE SCHOOLS.

The Sanitary condition and water supply of the two Elementary Schools are in good order, there being closets and urinals for both sexes, and efficient lavatory accomodation is provided.

INFECTIOUS DISEASES.

The area has been singularly free from all infectious diseases. The schools were twice closed, once for measles and once for infuenza.

TUBERCULOSIS.

There is very little tuberculosis in the area. The following tables shows the statistics.

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
5								
10								
15								
20								
25								
35	2					1		
45								
55								
65 and upwards								
Totals ...	2					1		

VITAL STATISTICS.

	Pop.	Births	Deaths	Birth Rate	Death Rate	Deaths under 1 yr. per 1000 Births
1925	1783	35	19	19·5	11·2	
1921	1710	44	28	26	16	

DEATHS.

Under 1 year	1				
Under 5 years					
5 to 25 years					
25 to 45 years	3				
45 to 65 years	1				
Over 65 years	over 65	over 70	over 80	over 90	Total
	4	6	3	1	14

Total Deaths 19. 14 or 73·6% over 65 years

CAUSES OF DEATH

Cancer	3
Tuberculosis ...	1
Cerebral Hæmorrhage	1
Senile Decay ...	4
Cardiac Disease ...	4
Chronic Nephritis ...	1
Influenza	1
Bronchial Asthma ...	1
Puerperal Fever ...	1
Premature Birth ...	1
Diabetes	1

BIRTHS.

Legitimate ...	18 Boys	17 Girls	Total 35
Illegitimate	1 (m)		

I append the report of the sanitary surveyor and inspector of nuisances.

I am,

Your Obedient Servant,

W. I. T. BAKER,

Medical Officer of Health.

109, High Street, Scunthorpe, Lincs.,

27th March, 1926.

To Dr. BAKER, M.O.H., Winterton Urban District Council, Winterton.

Dear Sir,

I have pleasure in handing the following report on work done in the Sanitary Department of the Winterton Urban Council in the County of Lincoln, for the 12 months ending 31st December 1925.

SLAUGHTER HOUSES.

There are three slaughter houses at present in use in the district. These have been kept under supervision and have been found to be clean and satisfactory and provided with a good water supply. One is registered and the other two licensed.

BAKERIES AND WORKSHOPS.

These have been periodically inspected and found in satisfactory condition.

LODGING HOUSES.

None.

OFFENSIVE TRADES.

There are no offensive trades carried on in the District

NEW BUILDINGS.

The erection of four new dwelling houses has been commenced during the year also three other small buildings. They have been periodically inspected during progress of work.

PRIVY ACCOMMODATION.

There are about 300 pan closets cleaned weekly by the Council. The whole of the closet pans are disinfected periodially.

WATER SUPPLY.

Rather more than 70% of the houses in Winterton are connected to the Town's water mains. The supply is taken from the Water Works of the Scunthorpe & Frodingham Urban District Council and is a constant supply. Wells are being replaced by Public supply as they become defective.

COWSHEDS AND DAIRIES.

These have been periodically visited and have been found on the whole very satisfactory. No. of Cowsheds 14, No. of Dairies and Milkshops 5. Paving, ventilation, drainage, water supply and cleaning have received proper attention.

SEWERAGE.

No new sewers have been laid during the year. All gulleys are periodically disinfected.

HOUSING.

Housing generally is satisfactory, although a certain amount of overcrowding takes place owing to the shortage of houses; this is being dealt with as well as circumstances will permit. Minor defects are dealt with as they occur. The following are details of the work done during the year :—

Council's Orders	1
Informal Notices	13
Clerk's Letters...	2
Town's Water laid on	12
these concern	
Defective pail closets and W.C.'s ...	2
Defective spouts	3
Defective drainage	5
Meetings attended	12
Letters written	114
Inspections and Re-inspections ...	364
Plans passed	25 houses and 4 other buildings
Houses disinfected	1
Petrol licenses granted	3
Slaughter house do.	2
Polluted wells closed	6
Repairs to roof...	1
Pigsty closed	1
Ventilation	1

All orders issued by my Council have been complied with or are in hand.

I remain,

Your Obedient Servant,

W. H. BUTTRICK,

Inspector of Nuisances.